



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. **10/687,506**  
Applicant **Louise C. Sengupta**  
Filed **10/16/2003**  
Title **ELECTRONICALLY TUNABLE, LOW-LOSS CERAMIC MATERIALS  
INCLUDING A TUNABLE DIELECTRIC PHASE AND MULTIPLE METAL OXIDE PHASES**  
Art Unit **1731**  
Examiner **Lopez, Carlos N.**

Director of the US Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

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**RESPONSE TO OFFICE ACTION**

SIR:

In response to the Office Action mailed on 18 October 2006, the following amendment and remarks are respectfully submitted. Applicant petitions for a one month extension of time to respond. A credit card payment form is attached for the fee for such petition; however, the patent office is authorized to charge deposit account number 502607 any other fees associated with this response.